

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1765
ANSWERED ON:25.07.2002
INDO-GERMAN PROJECT IN KARNATAKA
GANGASANDRA SIDDAPPA BASAVARAJ

Will the Minister of POWER be pleased to state:

- (a) whether an Indo-German project on assessment of energy efficiency was launched in Karnataka in 1997;
- (b) if so, whether the project has since been completed; and
- (c) the high-lights of this project and the extent to which it has helped the State to perform better in regard to power distribution and consumption?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (c) : Yes, Sir. The Indo-German Energy Efficiency Project (IGEEP) Phase was launched in May, 1995 and was completed in September, 2000. The project was implemented by the Energy Management Centre (now Bureau of Energy Efficiency) through Tata Energy Research Institute, Bangalore. This project was designed to create awareness on the rational use of energy techniques and technologies. The achievements of the project included completion of 29 comprehensive energy audits of industrial units; over 70% of the suggestion of the reports have been implemented by industrial units; 5 training programmes to impart practical energy audit for the personnel of the industry, 4 in-company training programmes and 1 top management workshop were organized for the industry; 16 industry specific energy audit manuals were prepared and disseminated; success stories in case of 16 projects implemented were disseminated in the form of flag brochures among the industrial units; equipment specific/utility-wise manuals were prepared for 15 equipment and disseminated; 1 video film on the impact of energy management on the profit of the company was prepared; energy information service is being now marketed on a commercial basis. At present 40 members are availing the services.

For one rupee spent by the project, the client industrial unit invested Rs.2 and saved Rs.10 in energy cost. The project was thus, successful as it established that the industrial units were keen to implement financially attractive energy saving measures recommended in their energy audit reports.

The project targeted only consumption of energy in the industrial units and not distribution.